Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Sunday 10 Oct 2021 until 23:59 on Monday 11 Oct 2021

Forecast Issued on Sunday 10 Oct 2021 at 04:31

Confidence: High for a fine day Sunday then remaining rather cloudy with rain at times, especially across western parts, but lower for cloud details.

Headline for Sunday 10 Oct 2021: Mainly dry with sunny spells. Freshening north-westerly winds.

Mountain weather hazards on Sunday 10 Oct 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG					
Fog	Sunny	Sunny	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability					
<05%	00%	00%	<05%	<05%	<05%

Forecast for Sunday 10 Oct 2021

Weather: Remnants of low cloud around dawn with areas of fog, particularly on western facing slopes. Cloud clearing early then a largely fine day with sunny spells, just the outside chance of an isolated afternoon shower in west. Breezy during the afternoon.

Chance of cloud free mountain/hill tops above 600m: 60% becoming close to 100%.

Visibility: Poor around dawn with cloud base 400-500m covering summits. Very good with some decent panoramic views of surrounding hills with any showers only making small and brief reductions.

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Met Office Mountain Weather Forecast

Forecast for Sunday 10 Oct 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/10 W	7/10 NW	12/16 NW	16/22 NW	14/19 NW	13/19 NW	13/19 W
300	7/9 W	6/9 NW	10/14 NW	13/19 NW	9/16 NW	7/12 W	8/13 W
Valley	5/9 NW	5/10 NW	9/16 NW	11/20 NW	7/16 NW	4/12 NW	5/13 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/7	9/7	10/7	9/6	8/4	7/4	7/3
300	11/9	11/9	12/11	12/10	10/8	10/8	9/7
Valley	11/10	11/10	14/12	13/11	11/9	10/9	9/8
Freezing Level*	1800m	1500m	1400m	1500m	1500m	1600m	1500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling colder than recent days especially later in day. Valley temperatures rising to 17 or 18 Celsius in east by day.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sun 10 Oct 2021	3.4mm	4.4mm	4.6mm

Forecast for Monday 11 Oct 2021

Weather: Dry with clear spells overnight then a bright morning with some sunny spells but cloud increasing towards midday. Still some brighter spells in east through the afternoon but generally cloudy with a little rain at times across western hills.

Maximum wind: West or northwest 15-20mph

Chance of cloud free mountain/hill tops above 600m: Close to 100% at first but falling to 40% in west during the afternoon.

Visibility: Occasional or periods of cloud above 450-600m in west, but cloud above summits in east, developing for the afternoon. Otherwise visibility good or very good falling to several kilometres in rain.

Temperature: **Valleys:** Around plus 5 or 6 Celsius at dawn rising to 15 or 16 Celsius by day.
At 600m: Plus 8 or 9 Celsius.
Freezing level: Above the summits.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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